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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/292,056
Filing Date	04/14/1999
First Named Inventor	Joel S. Greenberger
Art Unit	1744
Examiner Name	David Redding Beisner
Attorney Docket Number	PITT-1 DIV

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/WHB/		US- 4,344,816	08/17/1982	Craighead et al.	
		US- 4,647,531	03/03/1987	Kamentsky	
		US- 4,673,988	06/16/1987	Jansson et al.	
		US- 4,762,701	08/09/1988	Horan et al.	
		US- 4,783,401	11/08/1988	Horan et al.	
		US- 4,859,584	08/22/1989	Horan et al.	
		US- 5,031,099	07/09/1991	Kettler	
		US- 5,072,382	12/10/1991	Kamentsky	
		US- 5,107,422	04/21/1992	Kamentsky et al.	
		US- 5,355,215	10/11/1994	Schroeder et al.	
		US- 5,548,661	08/29/1996	Price et al.	
		US- 5,670,113	09/23/1997	Akong et al.	
		US- 5,732,150	03/24/1998	Zhou et al.	
		US- 5,790,710	08/04/1998	Price et al.	
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		US- 6,103,479	08/15/2000	Taylor	
		US- 6,416,959	07/09/2002	Giuliano et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

/William Beisner/

Date
Considered

09/17/2007

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Application Number	09/292,056
Filing Date	04/14/1999
First Named Inventor	Joel S. Greenberger
Art Unit	1744
Examiner Name	David A. Redding Beisner
Attorney Docket Number	PITT-1 DIV

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NON PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

William Beisner/

Date
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09/17/2007

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Sheet 1 of 1

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		Number-Kind Code ² (if known)			
/WHB/		US- 5,106,584	04-21-1992	Funakubo et al.	
		US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/WHB/		JA 58155087 A	09/14/1983	Olympus Optical Co Ltd		X
/WHB/		JA 05049467 A	03/02/1993	Tokimec, Inc.		X

Examiner Signature /William Beisner/ Date Considered 09/17/2007

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